



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#13 / Amdt B
7/2/02

In re Patent Application of:

Dane K. FISHER *et al.*

Appl. No.: 09/394,745

Filed: September 15, 1999

For: *Nucleic Acid Molecules and Other
Molecules Associated with Plants*

Art Unit: 1637

Examiner: Y. KIM

Atty. Docket: 38-21(15454)B

Amendment and Response

Box Non-fee Amendment

Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action mailed March 18, 2002 (paper number 11),
Applicants submit the following amendments and remarks.

IN THE CLAIMS

Please amend the claims as follows:

8. (Once amended) A microarray comprising a substrate with a surface comprising 10^3 nucleic acid molecules or more where at least 10% of the nucleic acid molecules are comprised of different sequences and at least about 250 nucleotide residues and complementary to a molecule comprising a sequence selected from the group consisting of SEQ ID NO: 5776, SEQ ID NO: 5781, SEQ ID NO: 5782, SEQ ID NO: 5783, SEQ ID NO: 5785, SEQ ID NO: 5787, SEQ ID NO: 5800, SEQ ID NO: 5804, SEQ ID NO: 5815, SEQ ID NO: 5818, SEQ ID NO: 5821, SEQ ID NO: 5823, SEQ ID NO: 5828, SEQ ID NO: 5830, SEQ ID NO: 5832, SEQ ID NO: 5836, SEQ ID NO: 5838, SEQ ID NO: 5840, SEQ ID NO: 5845, SEQ ID NO: 5849, SEQ ID NO: 5850, SEQ ID NO: 5851, SEQ ID NO: 5856, SEQ ID NO: 5859, SEQ ID NO: 5863, SEQ ID NO: 5868,

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